

FIG. 1

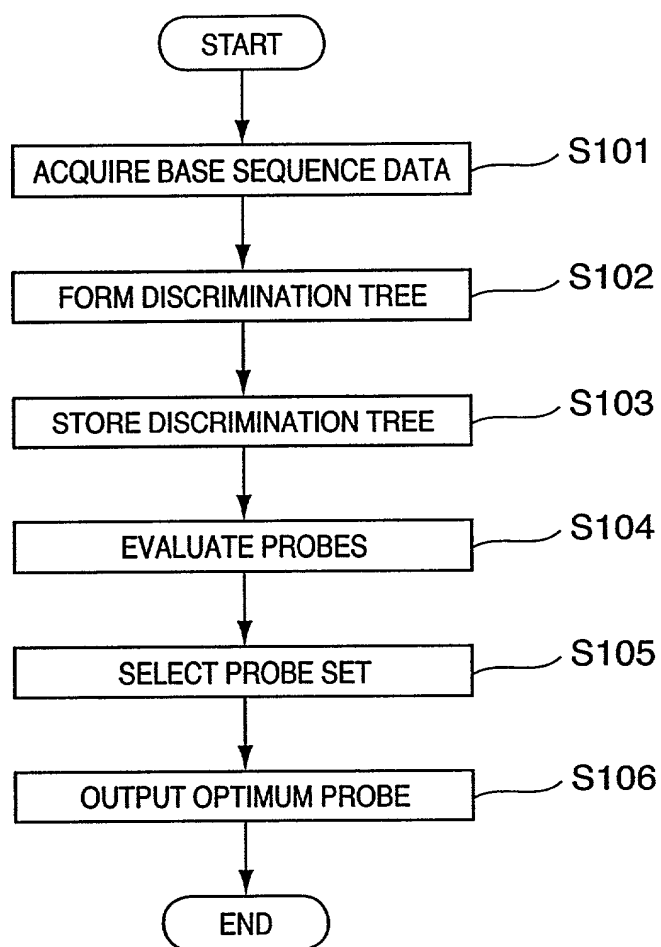


FIG. 2

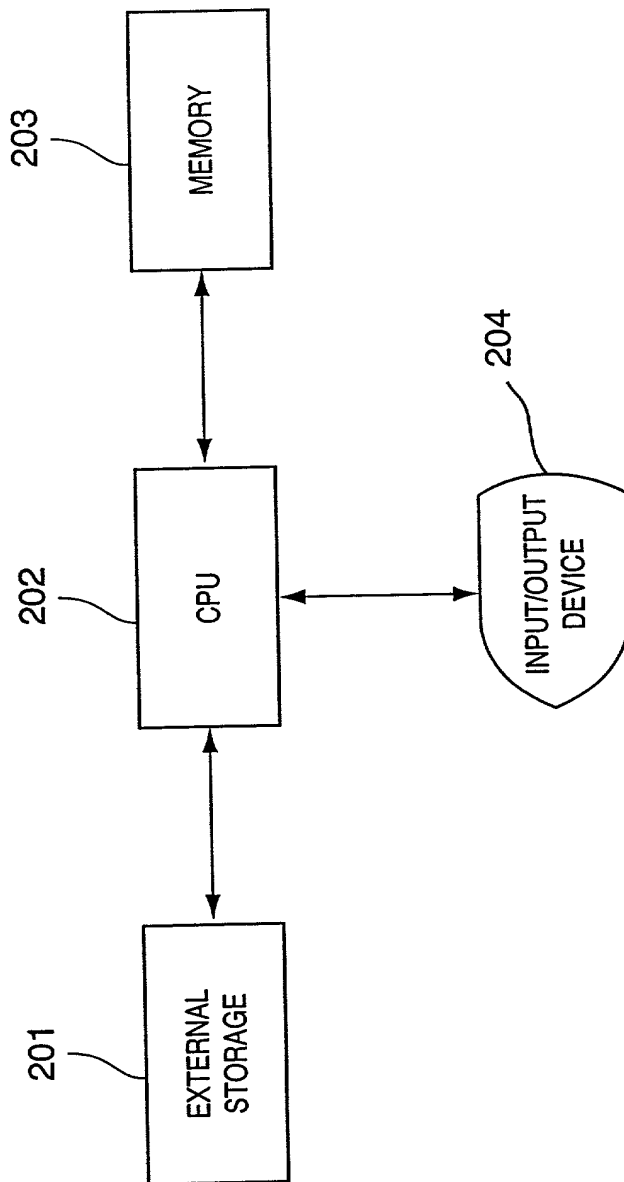


FIG. 3

DRB1*0101	GAGCGGGTGC GGTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT
DRB1*04011	GAGCGGGTGC GGTCCCTGGA CAGATACTTC TATCACCAG AGGAGTACGT
DRB1*07011	GAGCGGGTGC AGTCCCTGGA AAGACTCTTC TATAACCAGG AGGAGTTCGT
DRB1*15011	GAGCGGGTGC GGTCCCTGGA CAGATACTTC TATAACCAGG AGGAGTCCGT
...

FIG. 4

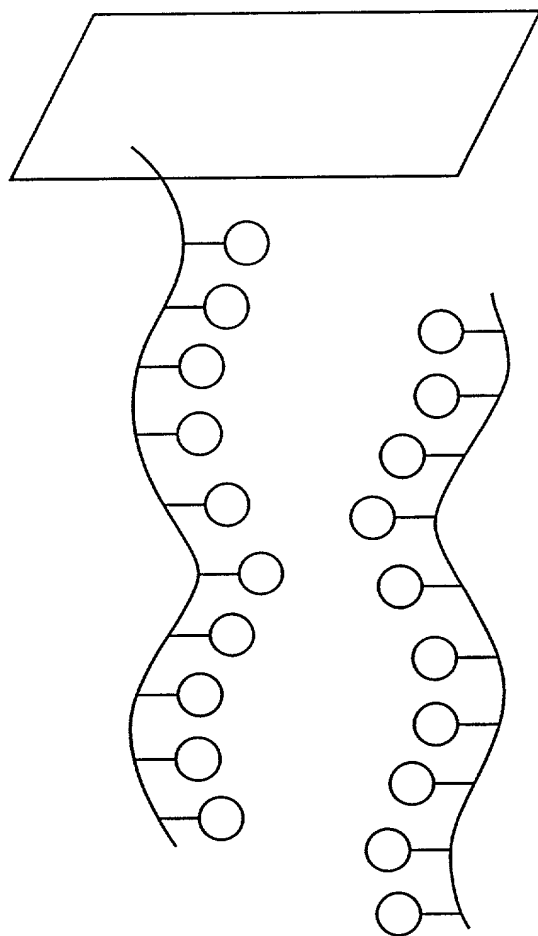


FIG. 5

1	GAGCGGGTGC GGTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT
2	AGCGGGTGC GGTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT
3	GCGGGTGC GGTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT
4	CGGGTGC GGTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT
5	GGGTGC GGTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT
:	:

FIG. 6A

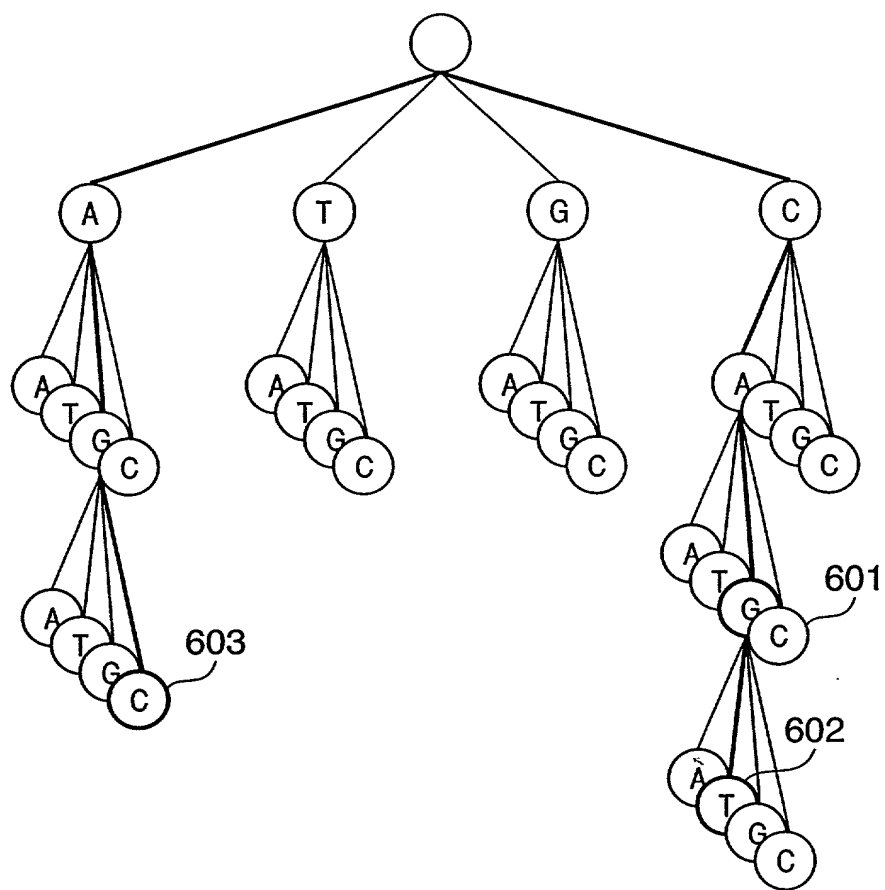


FIG. 6B

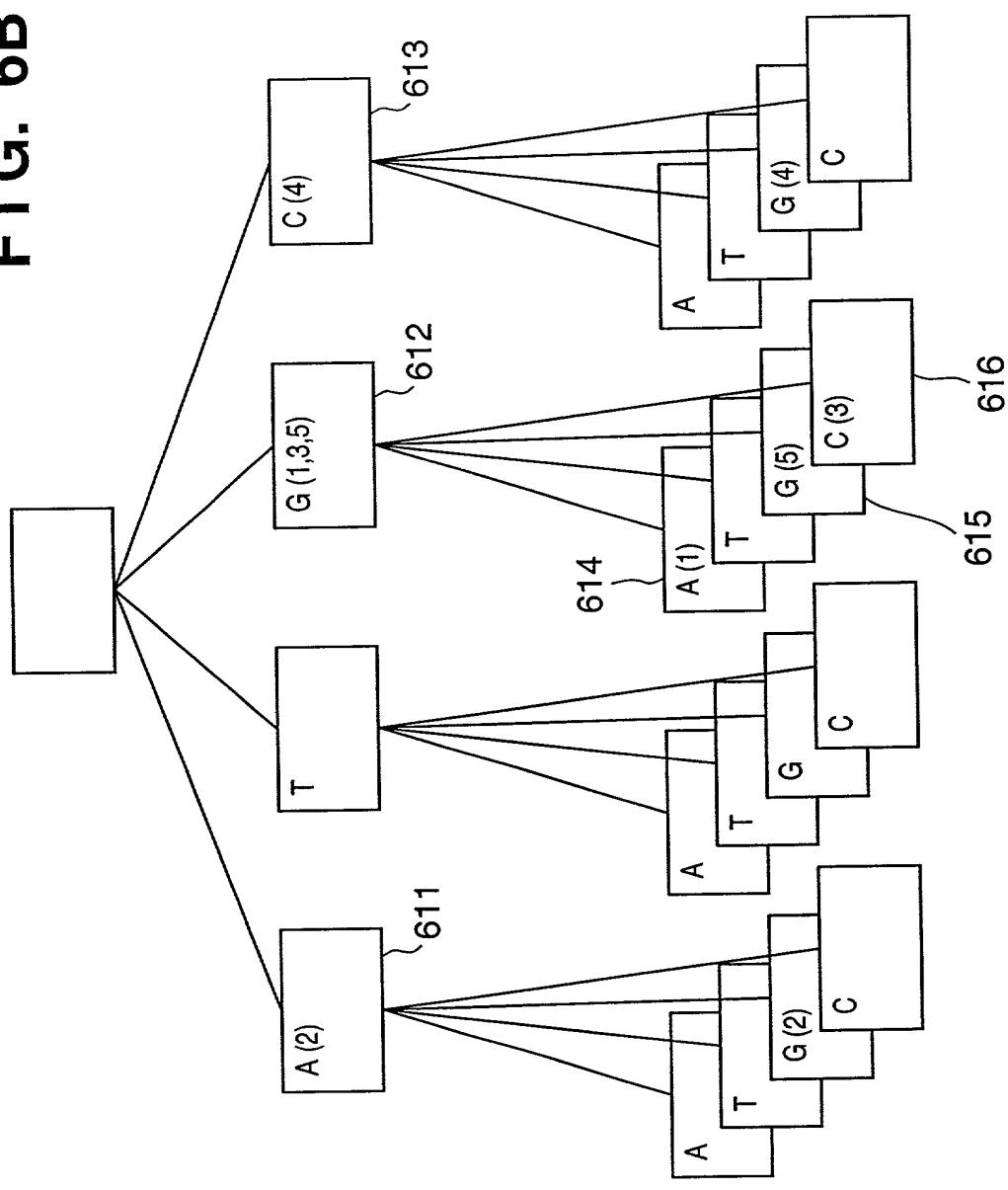


FIG. 7

PARTIAL SEQUENCE CAG REGISTERED IN NODE

DRB1*0101	GAGCGGGTGC GGTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT	NULL
DRB1*04011	GAGCGGGTGC GGTTCCTGGA <u>CAG</u> ATACTTC TATCACCAAG AGGAGTACGT	21
DRB1*07011	GAGCGGGTGC <u>AGT</u> TCCTGGA AAGACTCTTC TATAAC <u>CAG</u> G AGGAGTTCGT	10, 37
DRB1*15011	GAGCGGGTGC GGTTCCTGGA <u>CAG</u> ATACTTC TATAAC <u>CAG</u> G AGGAGTCCGT	21, 37

FIG. 8

PARTIAL SEQUENCE CAGT REGISTERED IN NODE

DRB1*0101	GAGCGGGTGC GGTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT	NULL
DRB1*04011	GAGCGGGTGC GGTTCCTGGA CAGATACTTC TATCACCAGG AGGAGTACGT	NULL
DRB1*07011	GAGCGGGTGC <u>AGTTCCTGGA</u> AAGACTCTTC TATAACCAGG AGGAGTTCGT	10
DRB1*15011	GAGCGGGTGC GGTTCCTGGA CAGATACTTC TATAACCAGG AGGAGTCCGT	NULL

FIG. 9

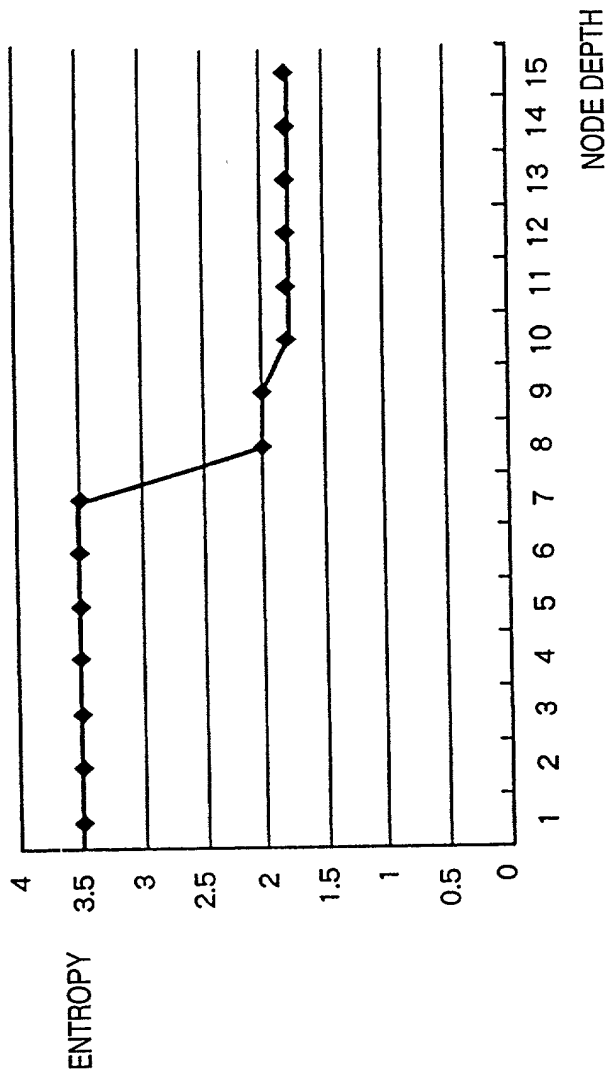


FIG. 10

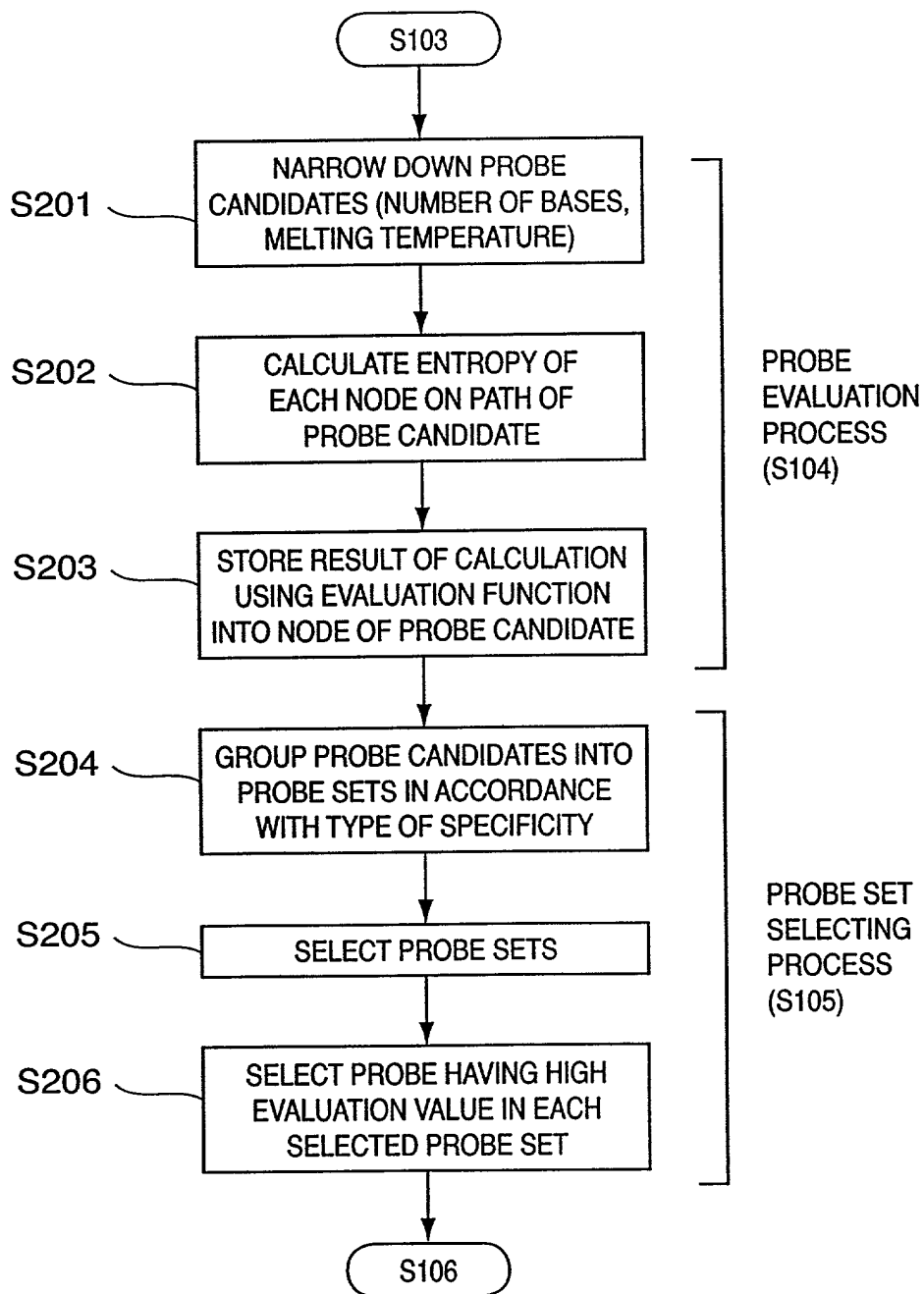


FIG. 11

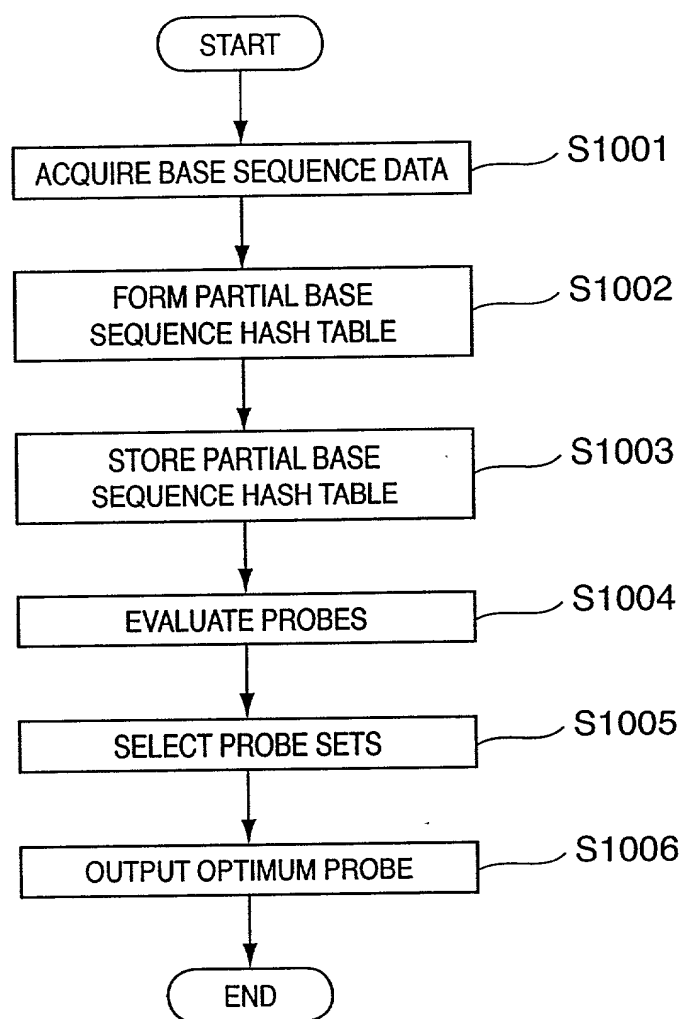


FIG. 12

DRB1*0101	GAGCGGGTGC GGTTCCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT
DRB1*04011	GAGCGGGTGC GGTTCCTGGA CAGATACTTC TATCACCAAG AGGAGTACGT
DRB1*07011	GAGCGGGTGC AGTTCCTGGA AAGACTCTTC TATAACCAGG AGGAGTTCGT
DRB1*15011	GAGCGGGTGC GGTTCCTGGA CAGATACTTC TATAACCAGG AGGAGTCCGT
SPECIFIC BASE POSITION	----- *-----*-----*-----*-----*

FIG. 13

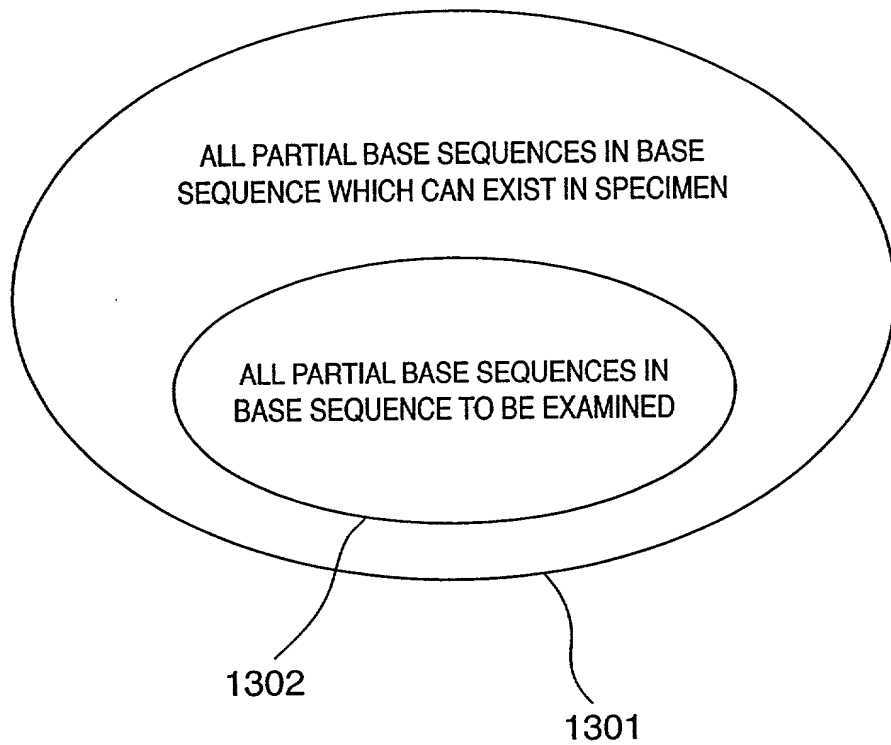


FIG. 14

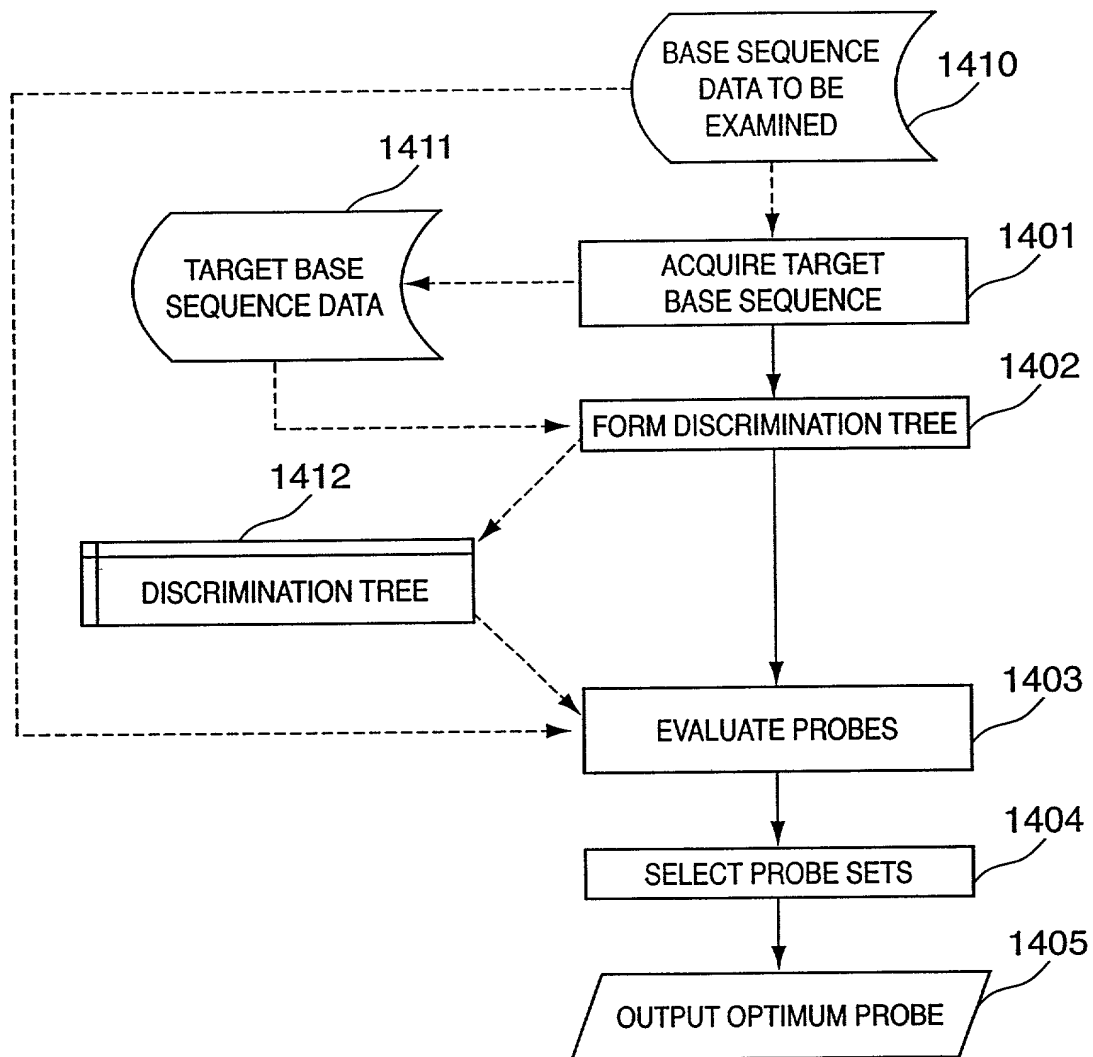


FIG. 15

